



Dart Aerospace Ltd.
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Canada

Tel (613) 632-5200

RB T101649-101-2
Job Sheet 176143



Part No: RB T101649-101-2

Job Qty: 6 ea

Part Name: Pin



Part Weight: 0 lbs

Status: Scheduled

Priority: High

Job Created: 4/17/18

Job Tracking No:

Due Date: 4/18/18

Created By: Logan David

Type: Stock

Description:

Note: DWG RB T101649-101 Rev. A IPP Rev. A 18.04.17 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	6 Ea	4/17/18	4/17/18	0.00	0.00	Start Up Machining-4		JB 18-04-18
120	Mori Selki	6 pcs	4/18/18	4/18/18	0.00	1.20	MORI SL-154		JB 18-04-18
130	QC	6 pcs	4/18/18	4/18/18	0.00	0.00	QC2 Machining-5		JB 18-04-18
160	QC	6 pcs	4/18/18	4/18/18	0.00	0.00	QC8 Machining-5		JB 18-04-18
250	Packaging	6 pcs	4/18/18	4/18/18	0.00	0.00	Packaging3-2		JB 18-04-18
260	QC21-SA	6 Ea	4/18/18	4/18/18	0.00	0.00	QC21		JB 18-04-18

Part Op 120 - 1-Machine as per folio FB951 FOLIO REV: _____ DWG REV: _____ 2-Debut
Descriptions: 250 - Identify and Stock

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
MT-4140QT-R1.000	MT-4140 Quenched & Tempered Steel Round Bar 1.000" Dia.	.6900 ft (.115 ea)	90-Start up Operation	

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	MT-4140QT-R1.000	1	22	0

Part Specifications

Specifications could not be found.

Plex 4/17/18 3:39 PM dart.logan.david

DNL 4-17

176143

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0.1

JB 15.0.0
18-04-18

Engineering Approval:
(If necessary)

Rev
A

DQA:

Date: _____

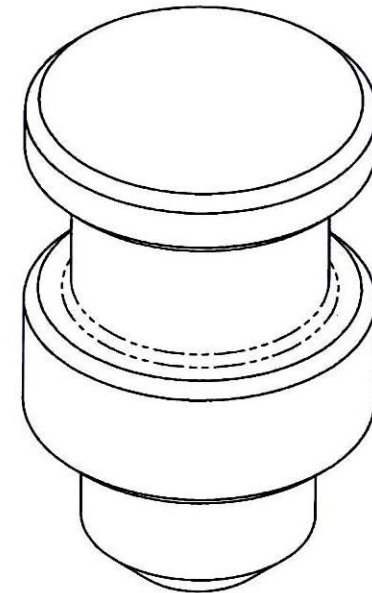
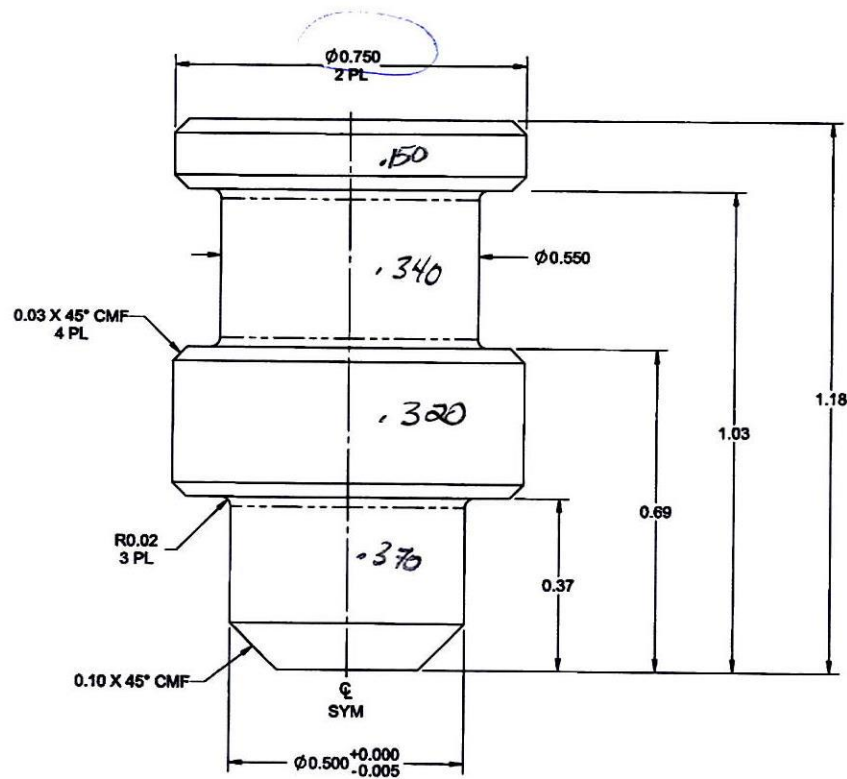
WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____

Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								



RB T101649-101-2 PIN

NOTES:

- 1) MATERIAL: 4140/4142 (28-32 RC)
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) TOLERANCES: X.X = ± 0.1 / ± 1
 X.XX = ± 0.01 / ± 0.5
 X.XXX = ± 0.005 / ± 0.1
 X.XXXX = ± 0.0005 / ± 0.05
 PARALLELISM, ECCENTRICITY AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005
- 5) UNITS: INCHES UNLESS OTHERWISE NOTED
- 6) BREAK SHARP EDGES: 0.005" TO 0.010"
- 7) IDENTIFICATION: N/A

DESIGN	VM	DART AEROSPACE LTD	
DRAWN	VM 04/17/2018	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VM 04/17/2018	TOOL PART #	REV. A
MFG. APPR.	DD 04/17/2018	RB T101649-101	SHEET 3 OF 3
APPROVED	ML 04/17/2018	TITLE	SCALE
DATE 4/17/2018		HOLDING TOOL R/B	NTS
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Container No: S062239



Part: RB T101649-101-2

Job No: 176143

Serial No/Batch: S062239

Revision: A

Inspector:

Date: 04/18/18